



Case Docket No.: 65,278-006

Date: January 23, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Alen Peter Druschitz, et al.

Serial No.: 10/655,237 Group Art Unit: To Be Assigned

Filed: September 4, 2003 Examiner: To Be Assigned

For: A MACHINABLE AUSTEMPERED CAST IRON ARTICLE
HAVING IMPROVED MACHINABILITY, FATIGUE
PERFORMANCE, AND RESISTANCE TO ENVIRONMENTAL
CRACKING AND A METHOD OF MAKING THE SAME

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR 1.97 AND 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.97 and 37 CFR 1.98 and in compliance with 37 CFR 1.56, Applicant hereby makes of record the items listed on the attached Form PTO-1449. Applicant notes that the Office has recently waived the requirement under 37 CFR 1.98(a)(2)(I) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC §371 after June 30, 2003. As such, copies of the U.S. Patents and U.S. Patent application publications are not being provided.

None of these items disclose the inventive concepts claimed in the subject application.

Applicant respectfully asserts that the substantive provisions of 37 CFR 1.97 and 37 CFR 1.98 are met by the provision of the foregoing statement.

The Commissioner is hereby authorized to charge any additional fees or credit to Deposit Account No. 08-2789. **A duplicate of this letter is enclosed.**

Respectfully submitted,

HOWARD & HOWARD ATTORNEYS, P.C.

David M. LaPrairie

David M. LaPrairie, Registration No. 46,295
The Pinehurst Office Center
39400 Woodward Avenue, Suite 101
Bloomfield Hills, MI 48304-5151
(248) 723-0442

CERTIFICATE OF MAILING

I hereby certify that the attached **Information Disclosure Statement and PTO-1449** are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on January 23, 2004.

Brenda J. Hughes
Brenda J. Hughes

FORM PTO-1449 U.S. Department of Commerce (Rev. 2-83) Patent and Trademark Office		ATTY. DOCKET NO. 65,278-006	SERIAL NO. 10/655,237
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(Use several sheets if necessary)</small>		APPLICANT Alan Peter Druschitz	
FILING DATE Concurrent Herewith		GROUP To Be Assigned	

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number							Date	Name	Class	Subclass	Filing Date
	0	0	2	4	6	2	1	9/27/2001	Rainer Leppanen	420	8	2/2/2001
	3	9	2	0	4	9	0	11/18/1975	Koppenaal et al.	148	12.4	12/7/1975
	4	0	3	2	3	6	8	6/28/1977	Raymond A. Grange	148	134	2/13/1975
	4	4	3	2	8	1	2	2/21/1984	Stuart L. Rice	148	36	7/6/1982
	4	4	8	4	9	5	3	11/27/1984	Bela V. Kovacs et al.	148	3	
	4	5	4	1	8	7	8	9/17/1985	Muhlberger et al.	148	614	12/16/1983
	4	8	3	8	9	5	6	6/13/1989	Kazuo Satou et al.	148	3	4/14/1988
	5	0	2	8	2	8	1	7/2/1991	William J. Hayes et al.	148	321	9/12/1989
	5	1	3	9	5	7	9	8/18/1992	Bela V. Kovacs	148	545	7/29/1991
	5	1	8	0	4	5	0	1/19/1993	Banagaru V. N. Rao	148	579	6/5/1990
	5	2	6	8	0	4	4	12/7/1993	Hemphill et al.	148	328	
	5	3	5	2	3	0	4	10/4/1994	DeArdo et al.	148	336	11/16/1992
	5	8	5	3	5	0	4	12/29/1998	Takanobu Nishimura	148	324	8/28/1997
	6	2	7	7	2	1	6	8/21/2001	Leap et al.	148	335	9/4/1998
	6	4	0	6	5	6	5	6/18/2002	Hashimura et al.	148	333	10/11/2000



FOREIGN DOCUMENTS

		Document Number							Date	Country	Class	Subclass	Translation	
		8	1	0	4	4	2	3					Yes	No
									1/7/1981	ES	C21C1	10	X	

OTHER DOCUMENTS (Including Author, Title, Date**, Relevant Pages, Place of Publication***)

	Warrick et al, "Austempered Ductile Iron Castings for Chassis Applications", SAE Technical Paper Series, 2000-01-1290, 3/6/2000.
	Gundlach, "Improving the Properties of Austempered Ductile Iron, research project number 32", Ductile Iron Society, April 2001.
	Zanardi, "The Development of Machinable ADI in Italy", 2002 World Conference on ADI, 2002
	H. Mayer and B. Barbezat, "Sulzer GGG-100, Austempered Ductile Iron (ADI) Also for Heavy Sections".
	H. Muhlberger, "Progress in the Production, Understanding and Applications of Germanite - Austempered Ductile Iron".
	Zauscher, "Nomenclature for Steels and Alloys"; Notes for ME 083, Duke University, 2002.
	Key to Steel Article, "Relation between CE structure and mechanical properties", 2002.
	Davis, "ASM Specialty Handbook: Cast Irons", The Materials Information Society.
	van de Velde, "Nodular Cast iron before it was even invented"
	Brandenburg, "Machining Austempered Ductile Iron", Manufacturing Engineering, May 2002, Vol. 128 No.5, 2002.
	Fargues, "Intercritical Treatments of Cast Irons: The Search for High Characteristics", 60 th World Foundry Congress, 1993.
	Fargues, "Intercritical Treatments of Cast Irons: The Search for High Characteristics", Fonderie Fonduer d'aujourd'hui, 1993.
	www.thdick.co.uk/ductile.htm , "Ductile Iron"
	www.ductile.org/didata/Section6/6intro.htm
EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	